



Ondansetron for Injection

Overview

Ondansetron is a selective 5-HT₃ receptor antagonist that acts both centrally and peripherally to prevent and treat nausea and vomiting. Centrally, it works by blocking and/or antagonizing serotonin receptors in the brain that mediate the sensation of nausea. Peripherally, ondansetron works through the vagus nerve, which can sense nausea and vomiting triggers in the GI tract. Most commonly, ondansetron is administered prior to surgery, radiation therapy, or cancer chemotherapy, to reduce nausea and vomiting brought on by these treatments.

Dosage, Concentration, Route of Administration

Dosage: Seek advice from a licensed physician, medical director, or other healthcare provider

Concentration: 1mg/ml

Route of Administration: IV/IM

Storage

Store at controlled room temperature. Protect from light.